(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE INTERNATIONAL PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Office



(43) International Publication Date October 16, 2003

PCT

(10) International Publication Number WO 03/085794 A1

(51) International Patent Classification⁷: F16G 13/16

H02G 11/00

(21) International Application Number:

PCT/EP03/03536

(22) International Filing Date: April 4, 2003 (04.04.2003)

(25) Filing Language:

German

(26) Publication Language:

German

(30) Priority Data:

102 16 043.0

April 11, 2002 (04/11/2002 DE

- (71) Applicant (for all contracting States except US): KABELSCHLEPP GMBH [DE/DE]; Marienborner Strasse 75, 57074 Siegen (Germany)
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): WEHLER, Herbert [DE/DE]; Heinrichsglücker Weg 3, 57290 Neunkirchen (Germany). Kemper, Uwe [DE/DE]; Glück-Auf-Str. 30, 57223 Kreuztal (Germany).
- (74) AGENT: NEUMANN, DITMAR, KAHLHÖFER NEUMANN HERZOG FIESSER, Karlstrasse 76, 40210 Düsseldorf (Germany)).

- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

With international search report

For two-letter codes and other abbreviations refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title:

LINE GUIDANCE UNIT FOR THE ACTIVE GUIDANCE OF LINES,

CABLES OR SIMILAR